

## Author index

- Anderer, P., see Saletu, B. (11) 1
- Bäckman, L., see Herlitz, A. (11) 147
- Bernabei, R., see Di Gennaro, M. (11) 141
- Bernardini, A., see Travali, S. (11) 133
- Bertoni-Freddari, C., Zs.-Nagy, V., Casoli, T., Fattoretti, P. and Zs.-Nagy, I.  
Electron microscopic morphometric studies on the effects of idebenone on the synaptic remodelling activity in the hippocampus and cerebellum in normal old as well as in vitamin E-deficient adult rats (11) 259
- Burns, R.S., see Prell, G.D. (11) 85
- Cameron, S., see Gräsel, E. (11) 63
- Carbonin, P.U., see Di Gennaro, M. (11) 141
- Carnazzo, G., see Travali, S. (11) 133
- Casoli, T., see Bertoni-Freddari, C. (11) 259
- Casoli, T., see Lustyik, G. (11) 267
- Cosenza, C., see Travali, S. (11) 133
- Cutler, R.G., see Semsei, I. (11) 293
- De Riu, S., see Paolisso, G. (11) 23
- Di Gennaro, M., Sgadari, A., Pahor, M., Bernabei, R. and Carbonin, P.U.  
Increased propensity of the aged myocardium to develop calcium-related electrophysiological alterations (11) 141
- Distefano, A.M., see Travali, S. (11) 133
- D'Onofrio, F., see Paolisso, G. (11) 125
- D'Onofrio, F., see Paolisso, G. (11) 23
- Falasca, M., see Pieri, C. (11) 109
- Falasca, M., see Pieri, C. (11) 117
- Falasca, M., see Pieri, C. (11) 99
- Fattoretti, P., see Bertoni-Freddari, C. (11) 259
- Fidone, E., see Travali, S. (11) 133
- Floyd, R.A., see Zs.-Nagy, I. (11) 215
- Frolkis, V.V., Tanin, S.A., Marcinko, V.I. and Muradian, K.K.  
Effects of hormones on the fast axoplasmic transport of substances in ventral horns of the spinal cord in rats of different ages (11) 33
- Giacobini, E., see Kumar, V. (11) 155
- Gräsel, E., Cameron, S. and Lehl, S.  
What contribution can the Hachinski Ischemic Scale make to the differential diagnosis between multi-infarct dementia and primary degenerative dementia? (11) 63
- Green, J.P., see Prell, G.D. (11) 85
- Grünberger, J., see Saletu, B. (11) 1
- Herlitz, A. and Bäckman, L.  
Recall of object names and colors of objects in action events in normal aging and Alzheimer's disease (11) 147
- Horváth, L., see Nagy, K. (11) 233
- Ishihara, K., see Katsuki, H. (11) 77
- Jeney, F., see Lustyik, G. (11) 251
- Katsuki, H., Ishihara, K., Shimada, A., Takeda, T. and Satoh, M.  
Age-related deterioration of long-term potentiation in the CA3 and CA1 regions of hippocampal slices from the senescence-accelerated mouse (11) 77
- Khandelwal, J.K., see Prell, G.D. (11) 85
- Kitani, K., see Zs.-Nagy, I. (11) 243
- Kumar, V. and Giacobini, E.  
Use of agraphia in subtyping of Alzheimer's disease (11) 155
- Kuznetsova, S.M. and Zaritskaya, M.Y.  
Heteromorphism of chromosome 1, 9 and 16 homologues in high- and medium-longevity level regions (11) 53
- Lehl, S., see Gräsel, E. (11) 63
- LeWitt, P.A., see Prell, G.D. (11) 85
- Lustyik, G. and O'Leary, J.J.  
Effects of idebenone on mitogen-induced proliferation of human lymphocytes (11) 307
- Lustyik, G., Nagy, K., Szállási, Z. and Zs.-Nagy, I.  
The effect of idebenone on the total content and solubility characteristics of proteins and

- osmometric behavior of the intracellular mass in brain of CFY and SHRsp rats (11) 277
- Lustyik, G., Szállási, Z., Casoli, T. and Zs.-Nagy, I.  
Effects of idebenone on the intracellular water and dry mass content as well as of the intracellular monovalent ion concentrations of brain cortical cells of SHRsp rats as revealed by X-ray microanalysis (11) 267
- Lustyik, G., Szállási, Z., Jeney, F. and Zs.-Nagy, I.  
The effect of idebenone on the passive  $K^+$  and  $Rb^+$  permeability of the brain cell membranes of CFY rats as revealed by the  $Rb^+$ -discrimination ratio (11) 251
- Machida, T., Miyatake, M. and Van Bezooijen, C.F.A.  
Age-related changes in distribution of cytochrome P-450 in the hepatic lobule of the rat (11) 43
- Manciagli, P., see Travali, S. (11) 133
- Marcheselli, F., see Pieri, C. (11) 109
- Marcheselli, F., see Pieri, C. (11) 117
- Marcheselli, F., see Pieri, C. (11) 99
- Marcinko, V.I., see Frolkis, V.V. (11) 33
- Marrazzo, G., see Paolisso, G. (11) 23
- Miyatake, M., see Machida, T. (11) 43
- Moroni, F., see Pieri, C. (11) 109
- Moroni, F., see Pieri, C. (11) 117
- Moroni, F., see Pieri, C. (11) 99
- Motta, L., see Travali, S. (11) 133
- Muradian, K.K., see Frolkis, V.V. (11) 33
- Murakami, M. and Zs.-Nagy, I.  
Superoxide radical scavenging activity of idebenone in vitro studied by ESR spin trapping method and direct ESR measurement at liquid nitrogen temperature (11) 199
- Nagy, K. and Zs.-Nagy, I.  
The effects of idebenone on the superoxide dismutase, catalase and glutathione peroxidase activities in liver and brain homogenates, as well as in brain synaptosomal and mitochondrial fractions (11) 285
- Nagy, K., Horváth, L. and Zs.-Nagy, I.  
Effects of idebenone on the composition of brain synaptosomal membranes of rats (11) 233
- Nagy, K., see Lustyik, G. (11) 277
- Nagy, K., see Semsei, I. (11) 187
- Ohta, M., see Zs.-Nagy, I. (11) 243
- O'Leary, J.J., see Lustyik, G. (11) 307
- Pahor, M., see Di Gennaro, M. (11) 141
- Paolisso, G., Marrazzo, G., De Riu, S., Sgambato, S., Varricchio, M. and D'Onofrio, F.  
Insulin resistance as cause of increased blood pressure in the elderly: effects on intracellular ion contents (11) 23
- Paolisso, G., Varricchio, M. and D'Onofrio, F.  
Glucose intolerance in the elderly: an open debate (11) 125
- Petralia, S., see Travali, S. (11) 133
- Piantanelli, L., see Pieri, C. (11) 99
- Pieri, C., Falasca, M., Moroni, F., Marcheselli, F. and Recchioni, R.  
Food restriction in female Wistar rats. III. Thermotropic transition of membrane lipid and 5'-nucleotidase activity in hepatocytes (11) 117
- Pieri, C., Moroni, F., Marcheselli, F., Falasca, M. and Recchioni, R.  
Food restriction in female Wistar rats. II.  $\beta$ -Adrenoceptor density in the cerebellum and in the splenic lymphocytes (11) 109
- Pieri, C., Recchioni, R., Moroni, F., Marcheselli, F., Falasca, M. and Piantanelli, L.  
Food restriction in female Wistar rats. I. Survival characteristics, membrane microviscosity and proliferative response in lymphocytes (11) 99
- Prell, G.D., Khandelwal, J.K., Burns, R.S., LeWitt, P.A. and Green, J.P.  
Influence of age and gender on the levels of histamine metabolites and *pro*-methyimidazoleacetic acid in human cerebrospinal fluid (11) 85
- Recchioni, R., see Pieri, C. (11) 109
- Recchioni, R., see Pieri, C. (11) 117
- Recchioni, R., see Pieri, C. (11) 99
- Saletu, B., Anderer, P. and Grünberger, J.  
Topographic brain mapping of EEG after acute application of ergotalkaloids in the elderly (11) 1
- Satoh, M., see Katsuki, H. (11) 77
- Semsei, I., Cutler, R.G. and Zs.-Nagy, I.  
The effects of idebenone on DNA and RNA contents as well as synthesis rates of total and poly(A)<sup>+</sup> RNA in brain of normal, old C57BL/6J mice and in experimental partial cerebral ischemia of rats (11) 293
- Semsei, I., Nagy, K. and Zs.-Nagy, I.  
In vitro studies on the  $OH^\cdot$  and  $O_2^{\cdot-}$  free radical scavenger properties of idebenone in chemical systems (11) 187

- Sgadari, A., see Di Gennaro, M. (11) 141  
Sgambato, S., see Paolisso, G. (11) 23  
Shimada, A., see Katsuki, H. (11) 77  
Stivala, F., see Travali, S. (11) 133  
Szállási, Z., see Lustyik, G. (11) 251  
Szállási, Z., see Lustyik, G. (11) 267  
Szállási, Z., see Lustyik, G. (11) 277
- Takeda, T., see Katsuki, H. (11) 77  
Tanin, S.A., see Frolkis, V.V. (11) 33  
Thorslund, M. and Wärneryd, B.  
    Surveying the elderly about health, medical care and living conditions. Some issues of response inconsistency (11) 161
- Travali, S., Carnazzo, G., Distefano, A.M., Mancigli, P., Cosenza, C., Fidone, E., Petralia, S., Bernardini, A., Motta, L. and Stivala, F.  
    Expression of cell cycle-dependent genes and proliferative state of lymphocytes in aging (11) 133
- Van Bezooijen, C.F.A., see Machida, T. (11) 43  
Varricchio, M., see Paolisso, G. (11) 125  
Varricchio, M., see Paolisso, G. (11) 23
- Wärneryd, B., see Thorslund, M. (11) 161
- Zaritskaya, M.Y., see Kuznetsova, S.M. (11) 53  
Zs.-Nagy, I. and Floyd, R.A.  
    ESR spin trapping studies on the OH<sup>•</sup> free radical reactions of idebenone (11) 215  
Zs.-Nagy, I., Ohta, M. and Kitani, K.  
    The effect of idebenone on the lateral mobility of proteins in hepatocyte plasma membrane of old rats as revealed by fluorescence recovery after photobleaching (FRAP) technique using an endogenous label (11) 243  
Zs.-Nagy, I.  
    Chemistry, toxicology, pharmacology and pharmacokinetics of idebenone: a review (11) 177  
Zs.-Nagy, I., see Bertoni-Freddari, C. (11) 259  
Zs.-Nagy, I., see Lustyik, G. (11) 251  
Zs.-Nagy, I., see Lustyik, G. (11) 267  
Zs.-Nagy, I., see Lustyik, G. (11) 277  
Zs.-Nagy, I., see Murakami, M. (11) 199  
Zs.-Nagy, I., see Nagy, K. (11) 233  
Zs.-Nagy, I., see Nagy, K. (11) 285  
Zs.-Nagy, I., see Semsei, I. (11) 187  
Zs.-Nagy, I., see Semsei, I. (11) 293  
Zs.-Nagy, V., see Bertoni-Freddari, C. (11) 259

